



Network Control Center

STDN DAILY REPORT FOR GMT DAYS 15, 16 and 17 APRIL 2002

Part I. Operations

15 APR.

A. SN Anomalies:

1. STGT/TERRA Support

15/0217-0233Z

The POCC did not acquire lock due a MDA BYTE failure anomaly experienced during the previous event. This anomaly prevented the POCC from commanding their onboard TONS to track the forward link. No data loss declared by POCC all objectives were met during previous event. TTR #24295

TDE SSA2 16 Mins Svc Loss

2. STGT/TERRA Support

15/1114-1121Z

The POCC acquired lock late after a mode change from 256k COHO to 16K NONCOHO. After several forward & return reacquisitions follow by a expanded user frequency GCMR TERRA went back to COHO mode lock was acquired. TTR 24296

TDS 1104-1126 6 Mins. 48 Secs. Svc/Data Loss Recoverable

3. NCC CCS Anomaly

15/1703-1838Z

Multiple users were impacted no ODM/GCMR capability due NCC CCS outage. This anomaly is under investigation. TTR # 24297

STGT 5 Hours 54 Mins 52 Seconds Service Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/GRACE-2 Support

15/0349-0351Z

No voice and real time connection to POCC during the last minute of event due T1 line outage. CDS ID# 30570

11 Meter 0342-0351Z 1 Min. 20 Secs. Data Loss Recoverable
Unknown

2. SGS/GRACE-1 Support

15/0516-0525Z

No voice and real time connection to POCC throughout the rest of the event due to T1 line outage. CDS ID# 30571

11 Meter 0515-0525Z 9 Mins. Svc/Data Loss Recoverable
Unknown

3. SGS/LSAT-7 Support

15/1019-1034Z

Event was not supported due to T1 outage. CDS ID# 30572

11 Meter 15 Mins. Svc/Data Loss Recoverable

4. AGS/QUIKSCAT Support

15/0257-0311Z

QUIKSCAT experienced a negative acquisition due to equipment problem at the station. CDS ID# 30577

11 Meter 13 Mins. Svc/Data Loss Non-Recoverable

5. AGS/FAST Support

15/1800-1808Z

The Master computer failed to start equipment prior to AOS. The operator rebooted the Master computer to clear the problem. CDS ID# 30578

TOTS-1 8 Mins Svc/Data Loss Recoverable Unknown

6. WGS/SAGE-III Support

15/0138-0151Z

Station experienced CRC errors and drop out. Reason unknown. CDS ID# 30583

7.3 Meter 2 5 Mins. Svc Loss

D. NAM 621 TDRS-7 (171) SGLT Handover
NAM 622 TDRS-6 (TDS) SGLT Handover/MA Service
Termination

16 APR.

A. SN Anomalies:

1. STGT/FUSE Support

16/0025-0045Z

NCC reported no socket connection at AOS. POCC observed good connection. However commands could not be verified by STGT/POCC. TTR #24298

20 Minutes Service Loss

2 . STGT/TERRA Support

16/0255-0310Z

No RF present due to POCC scheduling error. TTR # 24299

TDE 15 Mins. Service Loss

B. ISS Anomalies - None.

C. GN Anomalies:

D. NAM 623 TDRS-8 Transition to SN Operations as TDRS-171
NAM 624 Formal TDRS-8 Navigation Certification

17 APR.

A. SN Anomalies:

1. WSGT/FUSE Support 17/0043-0050Z.

POCC experienced a late acquisition reason unknown. WSGT reported no RF present, two forward sweeps followed by a return reacquisition at POCCs request event acquired lock before return reacquisition took effect. TTR # 24301

275 SSA1R 0043-0103Z 7 Mins 2 Seconds Svc/Data Loss
Recov

2. STGT/TRMM Support 17/0303-0309Z

The POCC unable to transmit GCMRs due to an in house equipment problem. The POCC reboot their equipment to clear the problem. TTR # 24302

TDE SSA2R 0255-0315Z 6 Mins 6 Secs Svc/Data Loss
Recov

B. ISS Anomalies - None.

C. GN Anomalies:

1. SKS/TERRA Support 17/0042-0052Z

Satellite link between Svalbard and Norway went down reason unknown. CDS ID # 30590

11M 10 Mins Svc Loss

2. WGS/TRACE Support 17/0947-0958Z

Station unable to establish socket connection with the project reason unknown. CDS ID # 30591

TOTS-3 11 Mins Svc Loss

3. SKS/TERRA Support

17/1848-1901Z

TNOC unable to support scheduled pass due to communication problems with Svalbard reason unknown.
CDS ID # 30605

11M 13 Min Svc Loss

Part II. NCCDS Anomalies (OE Report):

System Anomalies:

At 1744Z - The prime VAX-2 Stop communicating and was brought down. CSC was notified. VAX1 was cold started, the manual failover did not work. VAX-1 came up as prime at 1828Z. CSC investigated the problem with VAX-2 and said the Ethernet cable in room 130 was loose and to get maintenance to reseal the cable. Maintenance reseated the cable, CSC checked the status of the connection. Vax-2 was warm started at 2135Z. Vax-2 came up at 2141Z as backup.

At 2052Z - ROSE was moved from SV1 to SV2 per CSC request. ROSE came up at 2105Z.

Part III. Scheduled Activities - None.

Part IV Forecast Changes:

- * 1.) A1874LS (DELTA/AQUA) NET 02 MAY ,2002 T-0 =
0954Z
- * 2.) M2111LS (STS-111/ISS-14) NET 30 MAY ,2002 T-0 =
UNKNOWN

